O.I.P.E. IAP43
OCT 07 2005
PATENT & TRADEMARK OFFICE

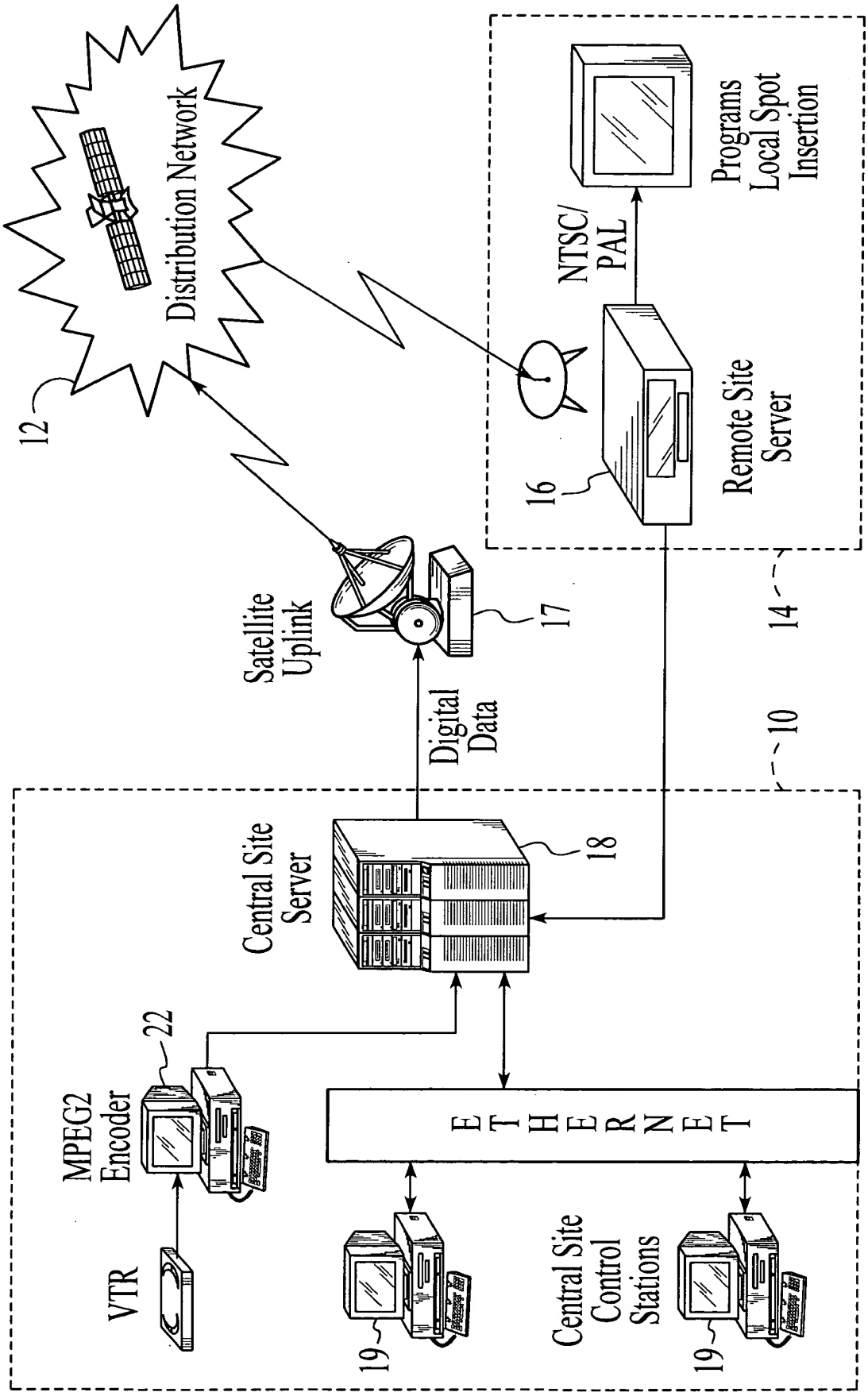

FIG. 1

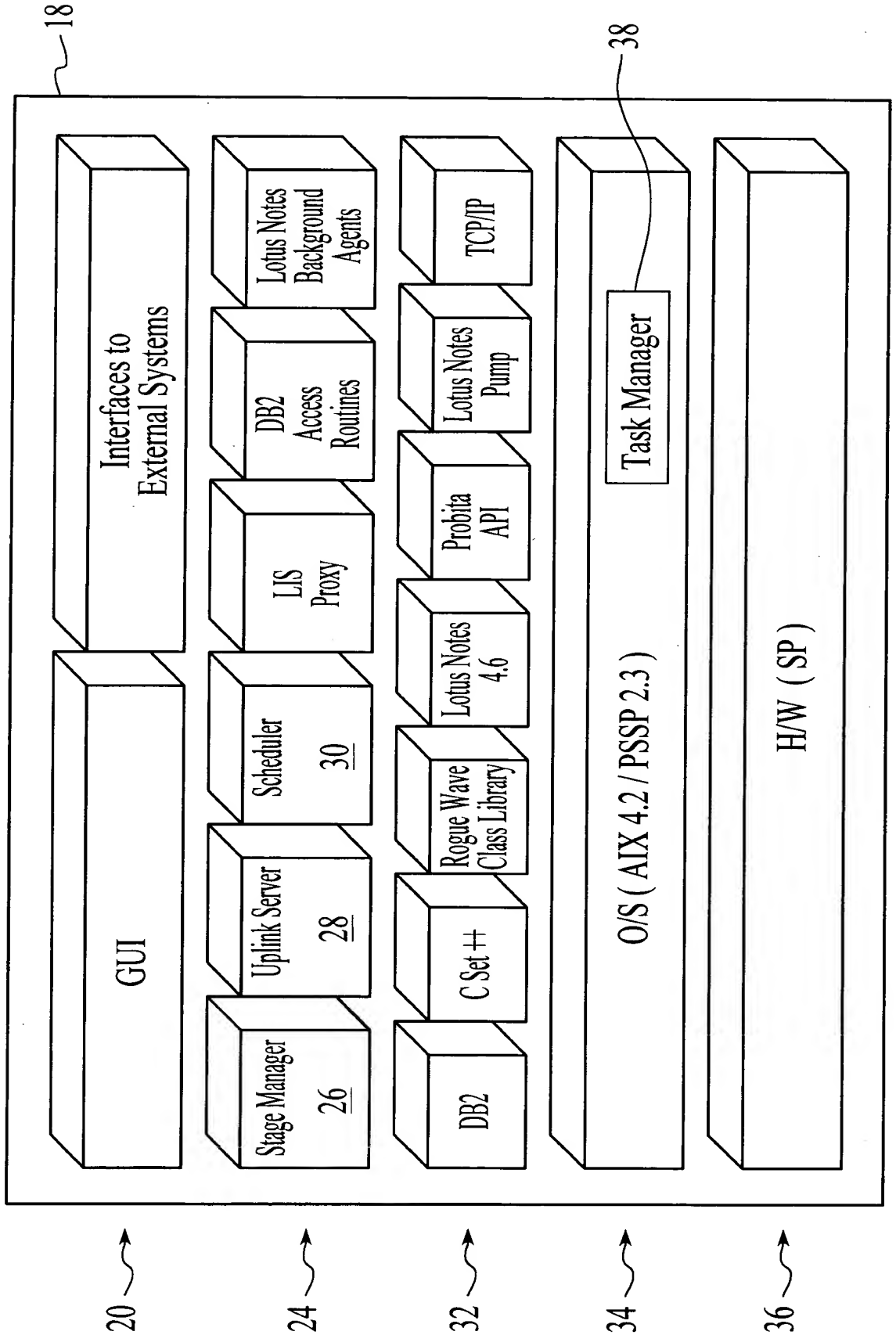
18
38
Interfaces to External Systems
GUI
Lotus Notes Background Agents
DB2 Access Routines
LIS Proxy
Scheduler 30
Uplink Server 28
Stage Manager 26
TCP/IP
Lotus Notes Pump
Probita API
Lotus Notes 4.6
Rogue Wave Class Library
C Set ++
DB2
Task Manager
O/S (AIX 4.2 / PSSP 2.3)
H/W (SP)
20
24
32
34
36

FIG. 2

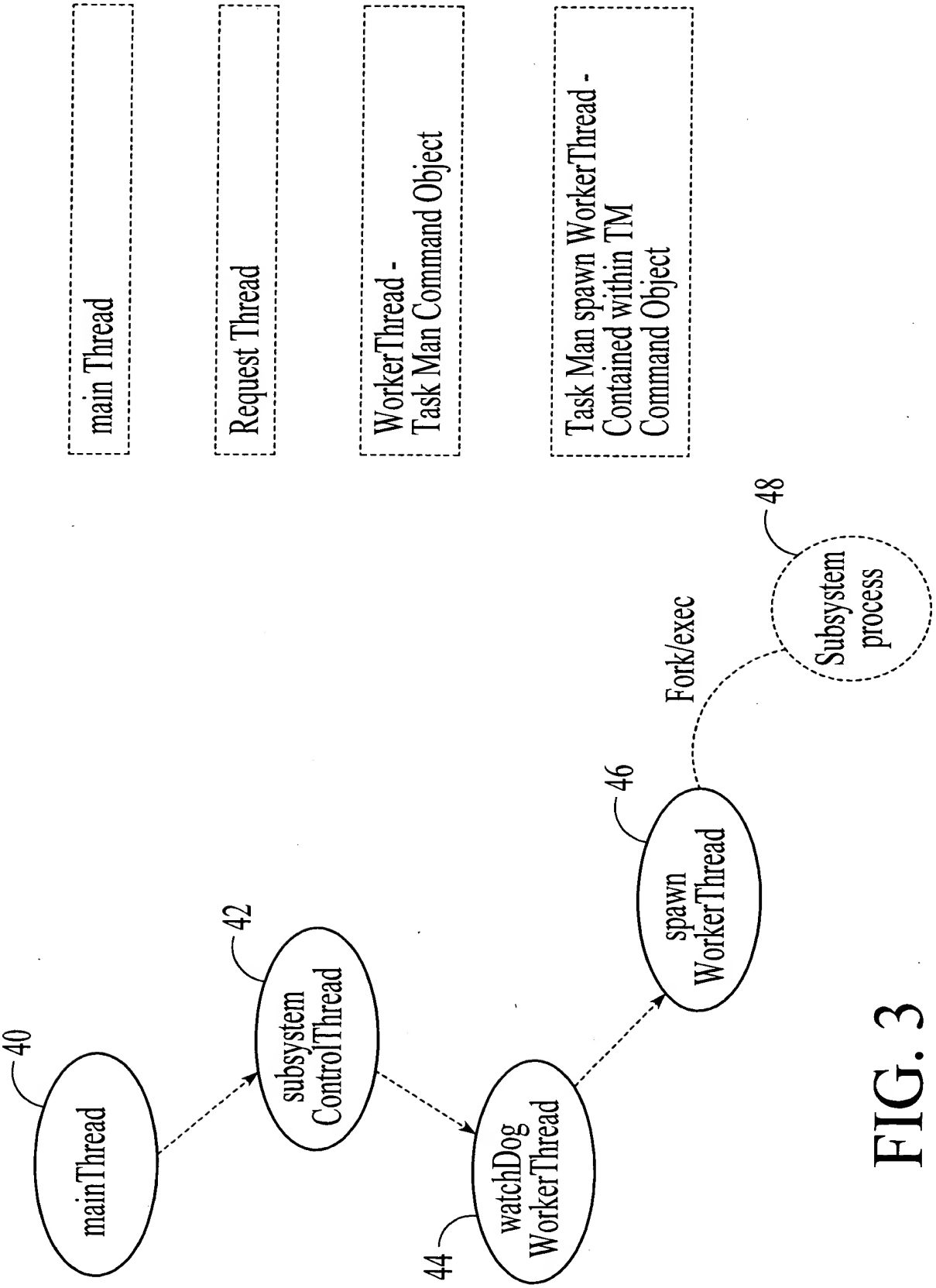
main Thread
Request Thread
WorkerThread - Task Man Command Object
Task Man spawn WorkerThread - Contained within TM Command Object
40
mainThread
42
subsystem ControlThread
44
watchDog WorkerThread
46
spawn WorkerThread
Fork/exec
48
Subsystem process

FIG. 3

Serial No: 09/538,380
Group Art Unit: 2195
Replacement Sheet

Task Manager State Diagram For Managed Subsystems

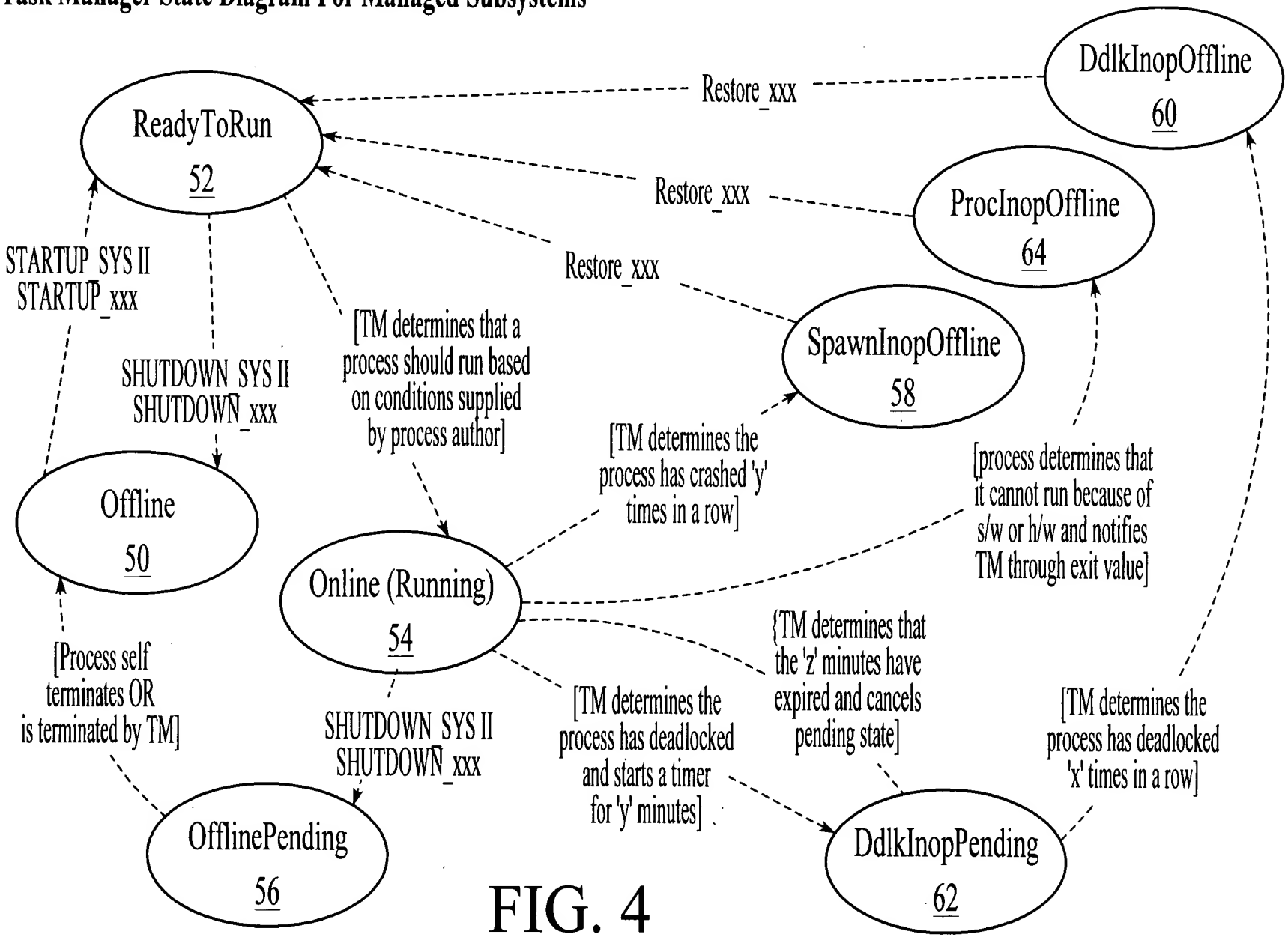

FIG. 4